

Arsanilic acid in grams per ton	Combination in grams per ton	Indications for use	Limitations	sponsor
90 (0.01%)-----	Erythromycin 92.5.	1. Chickens; as an aid in the prevention of chronic respiratory disease during periods of stress; growth promotion and feed efficiency; improving pigmentation.	As erythromycin thiocyanate; feed for 2 d before stress and 3 to 6 d after stress; withdraw 5 d before slaughter; as sole source of organic arsenic.	
	Erythromycin 185.	2. Chickens; as an aid in the prevention of infectious coryza; growth promotion and feed efficiency; improving pigmentation. Chickens; as an aid in the prevention and reduction of lesions and in lowering severity of chronic respiratory disease; growth promotion and feed efficiency; improving pigmentation.	As erythromycin thiocyanate; feed for 7 to 14 d; withdraw 5 days before slaughter; as sole source of organic arsenic. As erythromycin thiocyanate; feed for 5 to 8 d; do not use in birds producing eggs for food purposes; withdraw 5 d before slaughter; as sole source of organic arsenic.	

(2) Arsanilic acid may be used in accordance with the provisions of this section in the combinations provided as follows:

- (i) Amprolium in accordance with § 558.55.
- (ii) Amprolium and ethopabate in accordance with § 558.58.
- (iii) Buquinolate in accordance with § 558.105.
- (iv) Zoalene in accordance with § 558.680.

[41 FR 10992, Mar. 15, 1976]

§ 558.76 Bacitracin methylene disalicylate.

- (a) [Reserved]
- (b) *Assay limits.* Complete feed 70 to 130 percent of labeled amount.
- (c) *Special considerations.* The quantities of antibiotics are expressed in terms of the equivalent amount of antibiotic standard.
- (d) *Related tolerances.* See § 556.70 of this chapter.
- (e) *Conditions of use.* (1) It is used as bacitracin methylene disalicylate in the complete feed as follows:

Bacitracin methylene disalicylate in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
(i) 4 to 50-----	-----	Chickens, turkeys, and pheasants; growth promotion and feed efficiency.	-----	
(ii) 10 to 50-----	-----	1. Swine; growth promotion and feed efficiency. 2. Chickens; maintaining or increasing egg production.	Feed 50 g per ton 1st 4 to 6 weeks of egg production; 10 to 50 g per ton for remainder of egg-laying period.	
(iii) 50 to 100-----	-----	1. Chickens; prevention of chronic respiratory disease (air-sac infection); blue comb (nonspecific infectious enteritis). 2. Swine; aid in prevention of bacterial swine enteritis. 3. Turkeys; prevention of infectious sinusitis, blue comb (mud fever).	-----	
(iv) 100-----	-----	1. Chickens; maintaining or increasing hatchability of eggs. 2. Chickens; during times of stress, prevention of diseases named in this section caused by organisms susceptible to bacitracin. 3. Chickens; prevention of early mortality of chicks due to susceptible organisms. 4. Swine; treatment of bacterial swine enteritis.	For chicks; in starter ration...	

Bacitracin methylene disalicylate in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
100 of combination.	Penicillin	1. Chickens; maintaining or increasing hatchability of eggs. 2. Swine; treatment of bacterial swine enteritis.	Feed combination containing 75 g of bacitracin plus 25 g of penicillin; as procaine penicillin. Feed containing 50% to 75% of bacitracin; as procaine penicillin.	
(v) 100 to 200		1. Chickens; treatment of chronic respiratory disease (air-sac infection); blue comb (nonspecific infectious enteritis). 2. Turkeys; treatment of infectious sinusitis, blue comb (mud fever).		
100 to 200 of combination.	Penicillin	1. Chickens; treatment of chronic respiratory disease (air-sac infection); blue comb (nonspecific infectious enteritis). 2. Turkeys; treatment of infectious sinusitis, blue comb (mud fever).	Feed containing not less than 25 g of penicillin nor less than than 50 g of bacitracin; as procaine penicillin. do	

(2) It is used as bacitracin methylene disalicylate in feed for animals as follows:

(i) *Amount.* 70 milligrams per head per day.

(a) *Indications for use.* Feedlot beef cattle; reduction in the number of liver condemnations due to abscesses.

(b) *Limitations.* Administer continuously throughout the feeding period.

(ii) *Amount.* 250 milligrams per head per day.

(a) *Indications for use.* Feedlot beef cattle; reduction in the number of liver condemnations due to abscesses.

(b) *Limitations.* Administer continuously for 5 days then discontinue for subsequent 25 days, repeat the pattern during the feeding period.

(3) It is used as bacitracin methylene disalicylate in accordance with the provisions of this section in the combinations provided as follows:

(i) With amprolium in accordance with § 558.55.

(ii) With amprolium plus ethopabate in accordance with § 558.58.

(iii) With carbarsone (not U.S.P.) in accordance with § 558.120.

(iv) With diethylstilbestrol in accordance with § 558.225.

(v) With hygromycin B in accordance with § 558.274.

[41 FR 10993, Mar. 15, 1976]

§ 558.78 Bacitracin, zinc.

(a) [Reserved]

(b) *Assay limits.* Complete feed 70 to 130 percent of labeled amount.

(c) *Special considerations.* The quantities of antibiotics are expressed in terms of the equivalent amount of antibiotic standard.

(d) *Related tolerances.* See § 556.70 of this chapter.

(e) *Conditions of use.* (1) It is used as zinc bacitracin in the complete feed as follows:

Bacitracin, zinc in grams per ton	Combinations in grams per ton	Indications for use	Limitations	Sponsor
(i) 4 to 50		Chickens, turkeys, and pheasants; growth promotion and feed efficiency.		
(ii) 5 to 20		Quail; growth promotion and feed efficiency.	In quail not over 5 weeks of age.	
(iii) 10 to 50		1. Swine; growth promotion and feed efficiency. 2. Chickens; maintaining or increasing egg production.	Feed 50 g per ton 1st 4 to 6 weeks of egg production; 10 to 50 g per ton for remainder of egg-laying period.	